MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
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DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

GAF
1361 Alps Road
Wayne, NJ 07470

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: GAF Plaza Deck

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA No. 12-0913.02 and consists of pages 1 through 12.
The submitted documentation was reviewed by Juan E. Collao, R.A.

Juan E. Collao

MIAMI-DADE COUNTY APPROVED

ROOFING SYSTEM APPROVAL

Category:	Roofing
Sub-Category:	Waterproofing
Material	APP/SBS
Deck Type:	Concrete
Maximum Design Pressure	-537.5 psf

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

TABLE 1

Product	Dimensions	Test Specification	Product Description
Ruberoid® Mop Smooth	39.37" (1 meter) wide	ASTM D6164	Non-woven polyester mat coated with SBS polymer modified asphalt and smooth surfaced.
Ruberoid® Mop Smooth 1.5	39.37" (1 meter) wide	ASTM D6164	Non-woven polyester mat coated with SBS polymer modified asphalt, smooth surfaced.
Ruberoid® Mop Plus Smooth	39.37" (1 meter) Wide	ASTM D6164	Non-Woven polyester mat coated with polymer-modified asphalt and smooth surfaced.
Ruberoid® Dual Smooth	39.37" (1 meter) Wide	ASTM D6162	Fiberglass/polyester/composite mat that is coated with an SBS polymer-modified asphalt and is smooth-surfaced **for use only as a base/ply sheet.**
Tri-Ply® TP-4	39.37" (1 meter) Wide	ASTM D 6222	Non-Woven Polyester mat coated with APP modified asphalt and smooth surfaced.
Ruberoid Torch Smooth	39.37" (1 meter) wide	ASTM D6222	Non-woven polyester reinforced mat coated with APP modified asphalt, smooth surfaced.
Matrix™ 102 SBS Membrane Adhesive	5 gallons	Proprietary	Cold applied modified SBS asphalt adhesive.
Matrix™ 307 Premium Asphalt Primer	5 gallon pails	ASTM D41	Asphalt concrete primer used to promote adhesion of asphalt.
LRF Adhesive M	Dual Component Cylinders	Proprietary	A two component, one step, all purpose foamable adhesive.
Weather Watch® XT	66.7 x 36	ASTM D1970	SBS modified self-adhering vapor barrier/leak barrier/base sheet.

Product	Dimensions	Test Specification	Product Description
UnderRoof™ 2	37.8 x 39.4	ASTM D1970	SBS modified self-adhering vapor barrier/leak barrier/base sheet.
UnderRoof™ HT	61 x 39.4	ASTM D1970	SBS modified self-adhering vapor barrier/leak barrier/base sheet.

APPROVED INSULATIONS:

TABLE 2

Product Name	Product Description	Manufacturer (With Current NOA)
EnergyGuard™ Polyiso Insulation	Polyisocyanurate foam insulation	GAF
EnergyGuard™ Tapered Polyiso Insulation	Polyisocyanurate foam insulation	GAF
EnergyGuard™ RA Polyiso Insulation	Polyisocyanurate foam insulation	GAF
EnergyGuard™ RA Tapered Polyiso Insulation	Polyisocyanurate foam insulation	GAF
EnergyGuard™ RH Polyiso Insulation	Polyisocyanurate foam insulation	GAF
EnergyGuard™ RH Tapered Polyiso Insulation	Polyisocyanurate foam insulation	GAF
EnergyGuard™ RM Polyiso Insulation	Polyisocyanurate foam insulation	GAF
EnergyGuard™ RN Polyiso Insulation	Polyisocyanurate foam insulation	GAF
EnergyGuard™ RN Tapered Polyiso Insulation	Polyisocyanurate foam insulation	GAF
DensDeck® Roof Board, DensDeck® DuraGuard Roof Board, DensDeck® Prime Roof Board	Gypsum Board	Georgia-Pacific Gypsum
Securock™ Gypsum-Fiber Roof Board	Fiber reinforced roof board	USG Corporation

TRADE NAMES OF PRODUCTS MANUFACTURED BY OTHERS:

Product	Dimensions	Test Specification	Product Description	Manufacturer
Ceramic Tiles	12" x 12" x ½"	ASTM C 56	Ceramic plaza deck walking tiles, 5% water absorption max.	Generic
Asphalt Primer	Various	ASTM D 41	Asphalt based primer used as a bonding coat for preparation of roof surfaces prior to the application of subsequent roofing materials.	Generic
Thin-set Mortar	15 lb. Box, 25 & 50 Bags	ANSI A118.1 & A118.4	A cementitious bonding agent for tiles.	Custom Building Products
Olybond 500®, Olybond 500® Green	Dual Component Cylinders	Proprietary	A dual component polyurethane adhesive.	OMG

EVIDENCE SUBMITTED:

Test Agency/Identifier	Name	Report	Date
Underwriters Laboratories, Inc.	Physical Properties ASTM D5147	File R1306 Project 99NK29257	03/16/00
Exterior Research & Design, LLC.	TAS 114	#18031.02LAB	07/01/02
Trinity | ERD	ASTM D6222	G40620.07.12-2	07/17/12
	ASTM D6164	G31360.03.10	03/31/10
	ASTM D6222	G30250.02.10-2	02/11/10
	ASTM D6164	G33470.01.11	01/13/11
	TAS 114-D	18031.07.02-R1	09/07/10
PRI Construction Materials Technologies LLC	ASTM D1970	GAF-238-02-01	03/03/10
	ASTM D1970	GAF-344-02-01	04/23/12
	ASTM D1970	GAF-275-02-01	11/11/10
FM Approvals	4470	3044862	05/11/12
	4470	3034312	04/09/09
	4470	3044688	03/01/12
	4470	3034312	04/09/09
	4470	3040738	11/16/10
	4470	3035140	08/10/09
Momentum Technologies, Inc.	ASTM D6162	AX04C9A	06/05/09

APPROVED APPLICATIONS:

Deck Type 3(I): Insulated Concrete Decks, Roof Plaza Decks, Parking Decks

Deck Description: Min. 2500 psi, dual slab construction (roof plaza and parking decks)

System Type A(1): Ruberoid® or Tri-Ply® Membranes adhered directly to insulation board with Concrete slab surfacing.

Substrate Preparation: All surfaces must be dry, smooth, free of depressions, voids, and protrusions, and clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants. Substrate shall be smooth, free of voids, spalled areas, laitance, honeycombs, and sharp protrusions.

Primer: ASTM D-41 asphalt primer or Matrix™ 307 Premium Asphalt Primer applied at the rate of 1-2 gallons per 100 square feet.

Base Insulation: Min. 1.5" thick EnergyGuard™ Polyiso Insulation, EnergyGuard™ RA Polyiso Insulation, EnergyGuard™ RH Polyiso Insulation, EnergyGuard™ RM Polyiso Insulation or EnergyGuard™ RN Polyiso Insulation adhered to deck with LRF Adhesive M, Olybond 500® or Olybond 500® Green with continuous ¾ to 1 inch minimum wide beads of adhesive spaced 12" on center.

Note: If the optional vapor retarder is installed, the insulation must be adhered with Olybond.

Top Insulation: Min. ½" DensDeck® Roof Board adhered to insulation with LRF Adhesive M, Olybond 500® or Olybond 500® Green with a continuous ¾ to 1 inch minimum wide beads of adhesive spaced 12" on center, beads shall be perpendicular to bottom layer of insulations.

Base Ply(s): One or more plies of Ruberoid® Mop Smooth, Ruberoid® Mop Smooth 1.5, Ruberoid® Mop Plus Smooth or Ruberoid® Dual Smooth applied in full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq. with minimum 3.25" wide laps or Ruberoid® Torch Smooth, torch applied according to manufacturer's application instructions with minimum 3.25" wide laps.

Top Ply: One ply of Ruberoid® Mop Smooth, Ruberoid® Mop Smooth 1.5, Ruberoid® Mop Plus Smooth or Ruberoid® Dual Smooth applied in full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq. with minimum 3.25" wide laps or Ruberoid® Torch Smooth, torch applied according to manufacturer's application instructions with minimum 3.25" wide laps.

Membrane Flashing: Membrane flashings shall consist of a minimum of two plies of Ruberoid® Torch Smooth, Tri-Ply® TP-4, Ruberoid® Mop Smooth, Ruberoid® Mop Smooth 1.5 or Ruberoid® Mop Plus Smooth membrane. Penetration flashings must be a minimum of 8 inches above the top surface of the traffic surfacing and extend horizontally on the deck 4 inches and then 8 inches for the flashing base and cap plies respectively.

Integrity Test: Required, and shall be performed in accordance with ASTM D 5957. Water may be maintained for a period longer than 24 hours if required.

Inspection:	Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. Inspection must take place prior to installation of any overlay insulation, protection pads, drainage boards and traffic surfacing. All defects observed shall be corrected.
Protection and/or Drainage Layer:	Install drainage board over top ply membrane.
Surfacing:	Structural Concrete Slab, minimum 2500 psi, in compliance with applicable Building Code.
Maximum Design Pressure:	N/A

Deck Type 3(I):	Insulated Concrete Decks, Roof Plaza Decks, Parking Decks
Deck Description:	Min. 2500 psi, dual slab construction (roof plaza and parking decks)
System Type A(2):	Ruberoid® Torch Smooth or Tri-Ply® TP-4 torch applied
Substrate Preparation:	All surfaces must be dry, smooth, free of depressions, voids, and protrusions, and clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants. Substrate shall be smooth, free of voids, spalled areas, laitance, honeycombs, and sharp protrusions.
Primer:	ASTM D-41 asphalt primer or Matrix™ 307 Premium Asphalt Primer applied at the rate of 0.75 gal/sq.
Vapor Retarder:	UnderRoof™ 2, UnderRoof™ HT self-adhered to primed deck and rolled with a weighted roller.
Insulation:	Insulation is adhered to deck with Olybond 500® or Olybond 500® Green with a continuous ¾ to 1 inch minimum wide beads of adhesive spaced 12" on center. Min. 5" thick EnergyGuard™ Tapered Polyiso Insulation, EnergyGuard™ RH Polyiso Insulation, EnergyGuard™ RH Tapered Polyiso Insulation, EnergyGuard™ RN Polyiso Insulation or EnergyGuard™ RN Tapered Polyiso Insulation. OR Min. 1" thick EnergyGuard™ Polyiso Insulation, EnergyGuard™ RA Polyiso Insulation, EnergyGuard™ RA Tapered Polyiso Insulation. OR Min. 1.5" EnergyGuard™ RM Polyiso Insulation
Base Ply:	WeatherWatch® XT self-adhered.
Membrane:	One ply of Ruberoid® Torch Smooth or Tri-Ply® TP-4 torch applied according to manufacturer's application instructions.
Membrane Flashing:	Membrane flashings shall consist of a minimum of two plies of Ruberoid® Torch or Tri-Ply® TP-4 membrane. Penetration flashings must be a minimum of 8 inches above the top surface of the traffic surfacing and extend horizontally on the deck 4 inches and then 8 inches for the flashing base and cap plies respectively.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957. Water may be maintained for a period longer than 24 hours if required.
Inspection:	Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. Inspection must take place prior to installation of any overlay insulation, protection pads, drainage boards and traffic surfacing. All defects observed shall be corrected.
Protection and/or Drainage Layer:	Install drainage board over top ply membrane
Surfacing:	Structural Concrete Slab, minimum 2500 psi, in compliance with applicable Building Code.
Maximum Design Pressure:	N/A

Deck Type 3(I):	Insulated Concrete Decks, Roof Plaza Decks, Parking Decks
Deck Description:	Min. 2500 psi, dual slab construction (roof plaza and parking decks)
System Type A(3):	Ruberoid® Torch Smooth or Tri-Ply® TP-4 torch applied
Substrate Preparation:	All surfaces must be dry, smooth, free of depressions, voids, and protrusions, and clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants. Substrate shall be smooth, free of voids, spalled areas, laitance, honeycombs, and sharp protrusions.
Primer:	ASTM D-41 asphalt primer or or Matrix™ 307 Premium Asphalt Primer applied at the rate of 0.75 gal/sq.
Vapor Retarder:	UnderRoof™ 2, UnderRoof HT™ self adhered to primed deck and rolled with a weighted roller.
Insulation:	Insulation is adhered to deck with Olybond 500® or Olybond 500® Green with a continuous ¾ to 1 inch minimum wide beads of adhesive spaced 12" on center. Min. 5” thick EnergyGuard™ Tapered Polyiso Insulation, EnergyGuard™ RH Polyiso Insulation, EnergyGuard™ RH Tapered Polyiso Insulation, EnergyGuard™ RN Polyiso Insulation or EnergyGuard™ RN Tapered Polyiso Insulation. OR Min. 1” thick EnergyGuard™ Polyiso Insulation, EnergyGuard™ RA Polyiso Insulation, EnergyGuard™ RA Tapered Polyiso Insulation. OR Min. 1.5” EnergyGuard™ RM Polyiso Insulation
Cover Board	Min. ½” DensDeck® DuraGuard Roof Board, DensDeck® Prime Roof Board or Securock adhered to insulation with Olybond 500 or Olybond 500 Green with a continuous ¾ to 1 inch minimum wide beads of adhesive spaced 6" on center, beads shall be perpendicular to bottom layer of insulations.
Base Ply:	WeatherWatch XT self-adhered.
Membrane:	One ply of Ruberoid® Torch Smooth or Tri-Ply® TP-4 torch applied according to manufacturer's application instructions.
Membrane Flashing:	Membrane flashings shall consist of a minimum of two plies of Ruberoid® Torch or Tri-Ply® TP-4 membrane. Penetration flashings must be a minimum of 8 inches above the top surface of the traffic surfacing and extend horizontally on the deck 4 inches and then 8 inches for the flashing base and cap plies respectively.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957. Water may be maintained for a period longer than 24 hours if required.
Inspection:	Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. Inspection must take place prior to installation of any overlay insulation, protection pads, drainage boards and traffic surfacing. All defects observed shall be corrected.
Protection and/or Drainage Layer:	Install drainage board over top ply membrane
Surfacing:	Structural Concrete Slab, minimum 2500 psi, in compliance with applicable Building Code.
Maximum Design Pressure:	N/A

Deck Type 3:	Non-Insulated, Concrete Decks, Roof Plaza Decks, Parking Decks
Deck Description:	Min. 2500 psi, dual slab construction (roof plaza and parking decks)
System Type F(1):	Ruberoid® or Tri-Ply® Membranes adhered directly to substrate with Concrete slab surfacing.
Substrate Preparation:	All surfaces must be dry, smooth, free of depressions, voids, and protrusions, and clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants. Substrate shall be smooth, free of voids, spalled areas, laitance, honeycombs, and sharp protrusions.
Primer:	ASTM D-41 asphalt primer or Matrix™ 307 Premium Asphalt Primer applied at the rate of 1-2 gallons per 100 square feet.
Base Ply(s):	One or more plies of Ruberoid® Mop Smooth, Ruberoid® Mop Smooth 1.5, Ruberoid® Mop Plus Smooth or Ruberoid® Dual Smooth applied in full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq. or Matrix™ 102 SBS Membrane Adhesive at 1-2 gallons/square with minimum 3.25" wide laps or Ruberoid® Torch Smooth or Tri-Ply® TP-4 torch applied according to manufacturer's application instructions with minimum 3.25" wide laps.
Top Ply:	One ply of Ruberoid® Mop Smooth, Ruberoid® Mop Smooth 1.5, Ruberoid® Mop Plus Smooth or Ruberoid® Dual Smooth applied in full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq. or Matrix™ 102 SBS Adhesive at an application rate of 1-2 gal/sq. with minimum 3.25" wide laps or Ruberoid® Torch Smooth or Tri-Ply® TP-4 torch applied according to manufacturer's application instructions with minimum 3.25" wide laps.
Membrane Flashing:	Membrane flashings shall consist of a minimum of two plies of Ruberoid® Torch Smooth, Tri-Ply® TP-4, Ruberoid® Mop Smooth, Ruberoid® Mop Smooth 1.5 or Ruberoid® Mop Plus Smooth membrane. Penetration flashings must be a minimum of 8 inches above the top surface of the traffic surfacing and extend horizontally on the deck 4 inches and then 8 inches for the flashing base and cap plies respectively.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957. Water may be maintained for a period longer than 24 hours if required.
Inspection:	Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. Inspection must take place prior to installation of any overlay insulation, protection pads, drainage boards and traffic surfacing. All defects observed shall be corrected.
Protection and/or Drainage Layer:	Install drainage board over top ply membrane
Surfacing:	Structural Concrete Slab, minimum 2500 psi, in compliance with applicable Building Code.
Maximum Design Pressure:	N/A

Deck Type 3:	Non-Insulated, Concrete Decks, Roof Plaza Decks, Parking Decks
Deck Description:	Min. 2500 psi
System Type F(2):	Ruberoid® or Tri-Ply® Membranes adhered directly to substrate with Tile surfacing.
Substrate Preparation:	All surfaces must be dry, smooth, free of depressions, voids, and protrusions, and clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants. Substrate shall be smooth, free of voids, spalled areas, laitance, honeycombs, and sharp protrusions.
Primer:	ASTM D-41 asphalt primer or Matrix™ 307 Premium Asphalt Primer applied at the rate of 1-2 gallons per 100 square feet.
Base Ply(s):	One or more plies of Ruberoid® Mop Smooth, Ruberoid® Mop Smooth 1.5, Ruberoid® Mop Plus Smooth or Ruberoid® Dual Smooth applied in full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq. with minimum 3.25" wide laps
Top Ply:	One ply of Ruberoid Mop Smooth, Ruberoid® Mop Smooth 1.5, Ruberoid® Mop Plus Smooth or Ruberoid® Dual Smooth applied in approved asphalt in full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq. with minimum 3.25" wide laps
Membrane Flashing:	Membrane flashings shall consist of a minimum of two plies of Ruberoid® Torch Smooth, Tri-Ply® TP-4,Ruberoid® Mop Smooth, Ruberoid® Mop Smooth 1.5 or Ruberoid® Mop Plus Smooth membrane. Penetration flashings must be a minimum of 8 inches above the top surface of the traffic surfacing and extend horizontally on the deck 4 inches and then 8 inches for the flashing base and cap plies respectively.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957. Water may be maintained for a period longer than 24 hours if desired.
Inspection:	Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. Inspection must take place prior to installation of any overlay insulation, protection pads, drainage boards and traffic surfacing. All defects observed shall be corrected.
Surfacing:	Exterior grade ceramic plaza deck walking tiles (Minimum size of 12" x 12" x ½" thick), tiles shall be embedded into Custom Building Products thin-set mortar applied with a ¼" square notched trowel. Tiles should then be carefully embedded in the mortar bed and tapped in place to insure full solid bearing. Tile shall be installed in accordance with applicable Building Code.
Maximum Design Pressure:	-447.5 psf (See General Limitation #9.)

Deck Type 3:	Non-Insulated, Concrete Decks, Roof Plaza Decks, Parking Decks
Deck Description:	Min. 2500 psi
System Type F(3):	Ruberoid® or Tri-Ply® Membranes adhered directly to substrate with Tile surfacing
Substrate Preparation:	All surfaces must be dry, smooth, free of depressions, voids, and protrusions, and clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants. Substrate shall be smooth, free of voids, spalled areas, laitance, honeycombs, and sharp protrusions.
Primer:	ASTM D-41 asphalt primer or Matrix™ 307 Premium Asphalt Primer applied at the rate of 1-2 gallons per 100 square feet.
Base Ply(s):	One or two plies of Ruberoid® Torch Smooth or Tri-Ply® TP-4 torch applied according to manufacturer's application instructions with minimum 3.25" wide laps.
Top Ply:	One ply of Ruberoid® Torch Smooth or Tri-Ply® TP-4 torch applied according to manufacturer's application instructions with minimum 3.25" wide laps.
Membrane Flashing:	Membrane flashings shall consist of a minimum of two plies of Ruberoid® Torch Smooth, Tri-Ply® TP-4, Ruberoid® Mop Smooth, Ruberoid® Mop Smooth 1.5 or Ruberoid® Mop Plus Smooth membrane. Penetration flashings must be a minimum of 8 inches above the top surface of the traffic surfacing and extend horizontally on the deck 4 inches and then 8 inches for the flashing base and cap plies respectively.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957. Water may be maintained for a period longer than 24 hours if required.
Inspection:	Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. Inspection must take place prior to installation of any overlay insulation, protection pads, drainage boards and traffic surfacing. All defects observed shall be corrected.
Surfacing:	Exterior grade ceramic plaza deck walking tiles (Minimum size of 12" x 12" x ½" thick), tiles shall be embedded into Custom Building Products thin-set mortar or thin set/latex mix mortar applied with a ¼" square notched trowel. Tiles should then be carefully embedded in the mortar bed and tapped in place to insure full solid bearing. Tile shall be installed in accordance with applicable Building Code.
Maximum Design Pressure:	-537.5 psf (See General Limitation #9.)

GENERAL LIMITATIONS:

1. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire ratings of this product.
2. A copy of the integrity test report described herein in accordance with ASTM D5957 shall be provided to the Building Official for review at time of final inspection.
3. Contractor shall be approved by GAF.
4. Flashings shall be installed according to the manufacturer's published standard details and shall be submitted to the Building Official for review.
5. Contractor shall submit to the Building Official for review the system specifications and details. Submission of these documents, as well as the proper application and installation of all materials shall be the sole responsibility of the contractor.
6. Systems shall not be installed over lightweight insulating concrete.
7. Perimeter and corner areas shall comply with the enhanced uplift pressure requirements of these areas. Fastener densities shall be increased for both insulation and base sheet as calculated in compliance with Roofing Application Standard RAS 117. Calculations prepared, signed and sealed by a Florida registered Professional Engineer, Registered Architect, or Registered Roof Consultant **(When this limitation is specifically referred within this NOA, General Limitation #9 will not be applicable.)**
8. All attachment and sizing of perimeter nailers, metal profile, and/or flashing termination designs shall conform with Roofing Application Standard RAS 111 and the wind load requirements of applicable Building Code.
9. The maximum designed pressure limitation listed shall be applicable to all roof pressure zones (i.e. field, perimeters, and corners). Neither rational analysis, nor extrapolation shall be permitted for enhanced fastening at enhanced pressure zones (i.e. perimeters, extended corners and corners). **(When this limitation is specifically referred within this NOA, General Limitation #7 will not be applicable.)**
10. All approved products listed herein shall be labeled and shall bear the imprint or identifiable marking of the manufacturer's name or logo and following statement: "Miami–Dade County Product Control Approved" or the Miami–Dade County Product Control Seal as shown below

MIAMI-DADE COUNTY APPROVED

11. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 9N-3 of the Florida Administrative Code.

END OF THIS ACCEPTANCE